

GE Healthcare

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To Examiner Amanda H. Merlino  
Art Unit: 2877

AUG 05 2004

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From Yonggang Ji  
Registration No.: 53,073  
(732) 980-2875

Date/Time August 5, 2004 / 11:30 EDT

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PTOL-413A (08-03)  
Approved for use through 07/31/2006. OMB 0651-0031  
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### Applicant Initiated Interview Request Form

Application No.: 09/ 746,361 First Named Applicant: Thomas M. Armstrong  
Examiner: Amanda H. Merlino Art Unit: 2877 Status of Application: Pending

**Tentative Participants:**

(1) Yonggang Ji (53,073) (2) Royal N. Ronning, Jr. (32,529)  
(3) \_\_\_\_\_ (4) \_\_\_\_\_

Proposed Date of Interview: 19 August 2004 Proposed Time: 1:00 (AM/PM) ☒

**Type of Interview Requested:**

(1) ☒ Telephonic (2) ☐ Personal (3) ☐ Video Conference

Exhibit To Be Shown or Demonstrated: ☐ YES ☒ NO

If yes, provide brief description: \_\_\_\_\_

### Issues To Be Discussed

Issues (Rej., Obj., etc)	Claims/ Fig. #s	Prior Art	Discussed	Agreed	Not Agreed
(1) <u>102(e) Rej.</u>	<u>1-21</u>	<u>Gilby (US 6,239,871)</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(3) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(4) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Continuation Sheet Attached

**Brief Description of Arguments to be Presented:**

Gilby (US 6,239,871) does not teach or suggest the limitation of the interior surface of the separation  
chamber being in direct contact with a sample material to be analyzed, as shown in the proposed  
amendment attached hereto.

An interview was conducted on the above-identified application on \_\_\_\_\_.

**NOTE:**

This form should be completed by applicant and submitted to the examiner in advance of the interview (see MPEP § 713.01).

This application will not be delayed from issue because of applicant's failure to submit a written record of this interview. Therefore, applicant is advised to file a statement of the substance of this interview (37 CFR 1.133(b)) as soon as possible.

Yonggang Ji  
(Applicant/Applicant's Representative Signature)

\_\_\_\_\_  
(Examiner/SPE Signature)

Yonggang Ji, Agent for Applicants (Reg. No. 53,073) Tel. No. (732) 980-2875

This collection of information is required by 37 CFR 1.133. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

**Proposed Amendment:**

Claim 1 (currently amended): An optical analysis chamber, comprising:

An optically transmissive elongate tubular body having an elongate tubular body wall including an interior surface and an exterior surface, said interior surface of said body wall defining an elongate separation chamber that is in direct contact with a sample material to be analyzed;

Wherein said body wall further includes a first optically transmissive window, said window having a substantially convex exterior surface portion, through which optical radiation passes, said window having a non-uniform thickness about the separation chamber selected so as to optimize optical coupling therewith for analyzing said sample material.